



Dorm Dinner Dance Friday To Feature Hamp's Orchestra

Admission To Dance and Dinner
Will Be Four Dollars;
For Dance \$2.75

Orchestra Has Just Finished
Engagement At Rainbow Grill

Professor Rogers Will Speak;
Novel Entertainment
Promised

Johnny Hamp and his orchestra, fresh from a long engagement at the Rainbow Grill in Radio City, will play at the Seventh Annual Dormitory Dance next Friday evening at Walker Memorial.

Admission will be \$4.00 a couple for Dormitory men and their guests, and \$5.00 for other Institute men wishing to attend. The price differential is due to the fact that three hundred dollars is contributed to the support of the dance by the Dormitory Committee. To those wishing to attend only the dance, tickets are \$2.75. Sales Are Limited

Sales will be limited to the comfortable dancing capacity of the hall, and according to several members of the committee, the tickets sales are progressing very rapidly.

The dinner will start at seven, after which the guests will be addressed by several speakers including President Compton and Professor "Tubby" Rogers. Gilbert C. Mott, chairman of (Continued on Page 4)

Dorm Dance

Institute Professors Elected To Honorary Aeronautical Society

Joseph Newell and Otto Koppen
Receive Recognition
For Work

The election of professors Joseph S. Newell and Otto G. Koppen of the American Institute of Aeronautical Engineers was announced at the anniversary dinner of that organization Jan. 28, in New York City. Election of Institute is a recognition of outstanding achievement in the field of airtics. There are now over fifty

of Springfield, Mass., Prohave, well is an expert in the noundesign of airplanes and the T. A. of several standard meth- built-ess analysis now used in Work in 1919, he joined the for the Institute as a research praecin 1920, was made an in- in 1927, and assistant pro- of Aeronautical Structural Eng- ing in 1930.

In Professor Koppen's field is airplane gn, and he has made important tributions to methods of ensuring ibility and control of flight. He is native of Brooklyn, New York, and aduated from Technology in 1924. now holds the position of Asso- ate Professor of Aeronautical En- ineering.

Tech Weather Bureau Predictions More Accurate Than U. S. Stations

Still pertinent is the classic obser- ation which Mark Twain once made out the ough people talk a good deal outh the weather no one ever does anything about it. Modern research as not thus far proved a very for- idable rival of mother nature in on- troling climat-ic conditions. Nev- theless, a great vic conditions. Nev- one in man's atten- deal is now being exactly when and where to determine hat weather and ay we will have ight here at the n- ing 33, we have elab-stitute, in orate and

complete facilities for meteorological work. The meteorological department under the direction of Doctors Carl- Gustaf Rossby and Hurd C. Willett, day after day gathers information and assembles data which allows it to make remarkably accurate pre- dictions about weather conditions.

The Technology department, in the reports it issues, gives the location and time at which certain conditions of precipitation, wind velocity, and (Continued on Page 4)

Meteorology

Retires



Technical Sergeant Alfred F. Truax

Sergeant Truax Resigns Position

Instructor Retires After 17
Years Of Service Here;
30 In Army

Technical Sergeant Alfred F. Truax, who has been instructor in the military science department of the Massachusetts Institute of Technology for seventeen years, retired recently after more than thirty years of service in the United States Army.

Sergeant Truax was born at Trenton, Missouri, in 1886; first enlisted in the United States Army in November, 1906, and has served almost continuously since then. During the World War he was commissioned a captain in the Signal Corps and saw active service in France. With his retirement he resumes the rank of captain.

During his service at the Institute he has been attached to the Signal Corps, a field in which he has had much experience. Sergeant Truax plans to make his home in California.

Metal Symposium Held Last Week At Technology

Institute Professors Lead In
Presenting Papers
To Conference

Research Projects Discussed

Fundamental problems in the physics, chemistry and metallurgy of steel were discussed by more than 200 physicists, chemists, and metallurgists at a symposium of metals held at the Institute from Thursday, January 28 through Saturday, January 30.

Eighteen papers by leaders of research were presented at the meeting, all of which emphasized a significant trend towards a more productive type of research. The subjects treated ranged from the electronic structure of alloys, corrosion, and X-Ray diffraction, to thermodynamics of phase change, elastic properties of alloys, and research problems in the steel industry.

Among the members of the Institute's faculty who presented papers were Professor John C. Slater, head of the Department of Physics; Professor George R. Harrison, Director of Applied Physics, and professors Francis Riter, John Wulff, Alfred V. de Forest, and John T. Norton. Representatives from the staff of the Carnegie Institute, which co-operated with Technology in sponsoring the symposium, included Dr. R. F. Mehl, head of the Department of Metallurgy, and Dr. C. L. W. Trinks, Professor of Mechanical Engineering. The roster also included leaders of research in industrial laboratories.

In addition to morning and afternoon technical sessions Thursday and Friday and a morning session on Saturday, a dinner was held Friday evening in the Copley Plaza Hotel at which Dr. Karl T. Compton, and Dr. (Continued on Page 4)

Metal Symposium

New Coop Desecrated



Courtesy Boston Traveler

The locally well known expression, "Tech Is Hell" was emblazoned across the front of the partially completed store of the Harvard Cooperative Society on Massachusetts Avenue some time Sunday night. Workmen, arriving Monday morning, were inclined to believe that the pranksters were students from Technology. Even though the red paint used for the fell purpose was removed, stains of the crime are still visible on the limestone facade of the new building.

Coming Attraction

Commencing with the edition this Friday, The Tech brings to its readers

ISSUES

a new noteworthy column with pertinent commentaries on important Institute affairs. Thoroughly familiar with the intricacies of Institute politics, the writer will have a free rein to present his opinions, independent of The Tech's editorial policy.

Read "Issues" for your edification.

Barnet's Orchestra Will Play March 5 At The Junior Prom

Commuters May Obtain
Blotters at T. C. A.

Desk blotters for the second term are now being distributed by the T. C. A. Blotters have been delivered to the dormitory and fraternity men, and commuters may obtain them in the T. C. A. office. The blotters are about two by one and one half feet, royal blue with a red "T" inset.

M. B. Hodgson, '39 Dies Of Pneumonia

Alternate Sophomore President
Held Prominent Place
In Activities

Millard B. Hodgson, Jr., a member of the class of 1939, died on Monday, January 25, of streptococcus infection and bronchial pneumonia at the Phillips House, Boston, where he had been taken after spending two weeks in the Homburg Memorial Infirmary at the Institute. Hodgson's body was sent to Washington, D. C., where he was buried.

Hodgson was born in Washington on February 17, 1915, later moved to New York. Here he attended the Brighton High School in Rochester. Upon his graduation he received a Freshman Competitive Scholarship to the Institute, which he entered in September, 1935. While active in a great many extra-curricular activities, Hodgson maintained a very high scholastic standing, winning a place on the First Dean's List.

Hodgson was a fraternity man, joining the Phi Gamma Delta fraternity in his freshman year. He was majoring in physics, and had written an article on the "Coolidge X-Ray" which will appear in the January issue of the Tech Engineering News.

Hodgson was elected president of the Quadrangle Club, an organization of freshmen and sophomores who lead in scholarship and activities. He was also a member of the Freshman Rules Committee, alternate president of the Class of 1939, a member of the 1936-37 freshman crew, and a member of the Voodoo staff.

New T. E. N. Presents Articles by Morris, Waldsten and Wilbur

"A Scientist's Philosophy" Is
Subject Of Paper By
Professor Morris

The earth is not gradually "dying" or "cooling off" in the opinion of Professor Frederick K. Morris of the Geology Department in an article on "A Scientist's Philosophy" appearing in the January Tech Engineering News which will be issued this week.

Professor Morris goes back to the timeless ages, studies the history of mountain-building, volcanism and movements of continents and finds that there has been no diminution of the earth's valuable energy during the "1500 million years of legible geologic history." From this he determines that there will be no decrease in the earth's supply of heat in the future.

Shows Uses of Diamond

An article by Sten W. Waldsten, research engineer of the Westinghouse Electric and Manufacturing Company (Continued on Page 4)

T. E. N.

Lower Budget of \$1800 Adopted; Price Is \$8 Per Couple

Orchestra Chosen Has Played
At Duke, Princeton, Cornell

Sign-ups at \$3 Began Monday;
Redemptions Are At \$5;
No Tickets At Door

Charlie Barnet and his orchestra will play at the Junior Prom on March 5, an announcement from Frederick J. Kolb, '38, chairman of the Prom committee, disclosed last night. Because of the choice, the price will be \$8.00 per couple and the budget \$1800.

The orchestra for the Prom is at present concluding an engagement at the Glenn Island Casino in New York and has played at Duke, Princeton, Cornell, Williams, Syracuse, and other universities and colleges. In the through New England, during it will play at the Techno' the orchestra will also play at Lowell House in Harvard, diebury Carnival, Costume Ba. University of Vermont Kake Wa. and at a Yale dance.

Lower Budget Adopted

In signing up the Barnet orchestra and naming a price of \$8.00 per couple, the Prom Committee has moved to adopt the lower of two budgets approved by the Institute Committee at its meeting on January 21. The rejected budget specified a price of \$8.50 per couple, a more celebrated (Continued on Page 3)

Junior Prom

Architect's Society Prizes Are Awarded Technology Students

Smoking Lounge For Sea Liner
Subject Of Designers' Competition

Technology students placed first and third in the annual competition for the prizes offered by the Boston Society of Architects for an original design of a subject specified by the Society. The students were Gilbert E. Hoffman, who placed first, and Harris A. Kemp, third, both graduate students in the Institute's Architectural School.

The subject of competition this year was "a smoking lounge for an ocean liner." Students who were eligible were those in the architectural schools of Technology, Harvard, and the Boston Architectural Club. Forty-four competed.

Hoffman, whose home is Newcastle, Pennsylvania, is a graduate of the Carnegie Institute of Technology, having received the degree of Bachelor of Science in Architecture last year. Kemp attended the University of Illinois, receiving his bachelor's degree in 1934 and his master's in 1935. His home is in Kewanee, Illinois.

Swope's Son Will Wed Hunsaker's Daughter

Miss Sarah P. Hunsaker, daughter of Professor Jerome C. Hunsaker, '12, head of the Mechanical Engineering Department, will be married February 27 in Kings' Chapel, Boston to David Swope of New York, son of Gerard Swope, '95, president of the General Electric Company, and a member of the executive committee of the Institute Corporation.

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY
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AIMS AND POLICIES

VOLUME LVII

AS SOME new managements of The Tech take office they frequently have visions of reforming the world, The Tech, and the Institute. Such visions, while laudable, are impractical and accomplish nothing.

The management of Volume LVII, which assumes charge of The Tech with this issue, has no world-reforming ideas. However, it recognizes that a college newspaper is unique in its student activities for the same reason. College newspapers in general are unique namely, because newspapers have great potential power in influencing public opinion. But with that power should go a sense of responsibility.

The Tech staff recognizes that it is under an obligation to present news fairly and impartially, and to comment editorially only after serious consideration. Of course college students are far from perfect, and errors of judgment are therefore unavoidable, but they should not be errors of intention. The present staff will do its best toward continuing the steady progress of the last volume. In the fifty-six years of its existence The Tech has become something more than any of the staffs that have composed it, but each staff can make its own contribution to the whole.

But because the new management has no impractical visions does not mean that it will do no experimenting. New ideas will be welcomed, and if they appear promising they will be tried without hesitation.

As far as editorial policy is concerned, The Tech will be governed by a "rule of reason," as it has been in the past. Issues will be considered on their merits, as nearly as we are capable of determining them.

Some people think that the editorial columns of a student newspaper should reflect majority opinion of the school. But the main purpose and the main value of editorial comment is in stimulating intelligent thought and discussion. Therefore if you read the editorial columns of The Tech you can expect to have some of your pet ideas challenged. Remember, however, that the Open Forum column of The Tech will publish your own ideas on the subject. It is only through the clash of opinion that issues and problems are ever decided satisfactorily. The Tech will try to bring vital issues into the open where they can be discussed. Our editorials can not be expressions of absolute truth, and therefore opposing opinions will be welcome. The editorial page is not the private property of the editorial department.

ELECTION

Volume LVII of The Tech is pleased to announce the election of Harold James, '38, to the Editorial Board.

"ISSUES"

NEWS BEHIND THE NEWS

NEXT Friday The Tech will start a new weekly feature, called "Issues." This column will be written by an experienced and penetrating observer of Institute and student affairs, who is in an admirable position to present a Technology version of the "news-behind-the-news" columns so popular in the last few years.

Back-stage politics which those on the inside know about but must keep to themselves will be exposed in the light of day. The opinions expressed in the new column will not necessarily agree with the editorial policy of The Tech, but idle gossip will be strictly excluded. Read "Issues" and find out what makes the wheels go round.

OPEN FORUM

January 10, 1937

Editor, The Tech:

You will find herewith copy of your editorial in a recent issue, as follows:

"There is one point which is probably as important as any of the others. The statement from Kolb in the name of the Committee is 'Any drinking would be more refined and more limited where the guests would not be obliged to bring their own liquor in bulk.' There is no doubt that one of the greatest reasons for students desiring to have dances off the campus is that they can have the service of a bar and can feel free to drink openly. The present status in Walker is a close analogy of the universal case during prohibition days. It is deplorable that liquor can never be sold and served in Walker for so doing would greatly improve the atmosphere and the whole situation. But if such a thing were suggested there would of course be much criticism, and we could never stand that."

Do I understand that in order for the Tech students to enjoy themselves they must drink liquor?

Is it also necessary that they chew gum at dances? How about having some students that are self starters and run under their own power? It would be a great favor if you would publish this comment as I would like to get the reactions of some of the present student body on this thought, which may be new to them.

Sincerely yours,

H. E. BEEBE, '10.

Editor's Note: Whether one condones or condemns, he must admit that drinking is widespread among students, especially at dances and similar affairs. If any students wish to answer Mr. Beebe's questions or discuss the question of college drinking. The Tech will be glad to receive other comments.

Reviews and Previews

METROPOLITAN—The Lloyds of London played for weeks in New York last month and was acclaimed as one of the greatest of the year. Madeleine Carroll is playing with Freddie Bartholomew. Sir Guy Standing is also included in the cast. Stepin Fetchit, that viscous-motioned colored player whom we see so often in the motion pictures will appear in person on the stage with Belle Baker and an all-star revue.

KEITH MEMORIAL — Sean O'Casey, whose *Within the Gates* was banned some time ago from the Boston stage, was also the author of the *Plough and the Stars* which now comes to the screen. Barbara Stanwyck comes into her own with her performance in the cast. Preston Foster, Una O'Connor, and the Abbey Theater Players are also included.

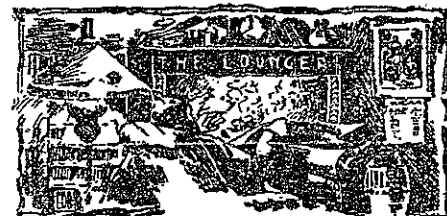
RKO BOSTON—Leon Errol tops everything at the Boston this week with his tipsy humor at the head of a fast moving stage revue imported from Hollywood. Sunny O'Dea, Cookie Bower, and Lou Ashe appear with Errol. Louise Beavers of screen fame joins the Marines with Paul Kelly and June Travis is on the screen.

LOEW'S STATE AND ORPHEUM —After the *Thin Man* with Powell and Loy is in its second week as critics acclaim as better than the much praised hit of which it is a sequel. It is just like another chapter of that hilarious humor mystery of the original *Thin Man*.

PARAMOUNT AND FENWAY—Maid of Salem, starring Colbert and MacMurray, which was so highly praised by our own Professor Rogers as being authentic, makes a second run. As an added feature *Bulldog Drummond Escapes* is being shown.

MODERN and SCOLLAY—Sonja Henie of Olympic fame is the center of attraction in *One In a Million*. In addition to her famous skating, several new songs are introduced in this production. The co-feature is *God's Country and the Woman* which isn't so much for a story but introduces some of the best technicolor photography which has been seen to date.

UPTOWN—Another good Technicolor production is the *Garden of Allah* with Marlene Dietrich and Charles Boyer. In addition to the pleasing desert color shots, the acting is more than satisfying. Patsy Kelly is the star of the co-feature *Kelly the Second*.



Coop Calamity

Someone has been besmirching and besmearing over recess. At least one heart at Technology did not beat with pride, at least one chest did not swell in admiration and awful contemplation of the Coop-That-Is-To-Be.

In the dark of a night not so long ago he stole out to the edifice to the greater glory of Economics, and littered in penetrative goo across the broad white forehead of the building the three worded phrase that tells What Tech Is.

It was a good job, better than painting, because after a morning of exhaustive scrubbing, the ghost of the battle cry is still visible.

Time

He stopped in front of a jewelry store window to gaze longingly at the trinkets strewn hither and yon therein. He checked his watch against the cased ship's chronometer in the front of the display, and idly wondered why there were two large clocks—one electric and one pendulum—against the side wall. We all know that Time Flies, why rub it in?

He stepped into the store, and when one of the swallow-tail coated clerks condescended to wait upon him he said, "Pardon me, but one of your clocks is five seconds fast."

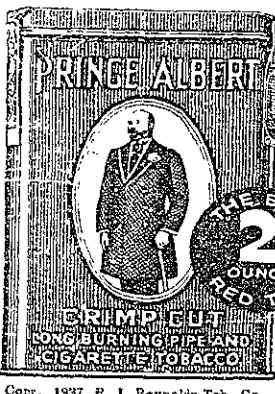
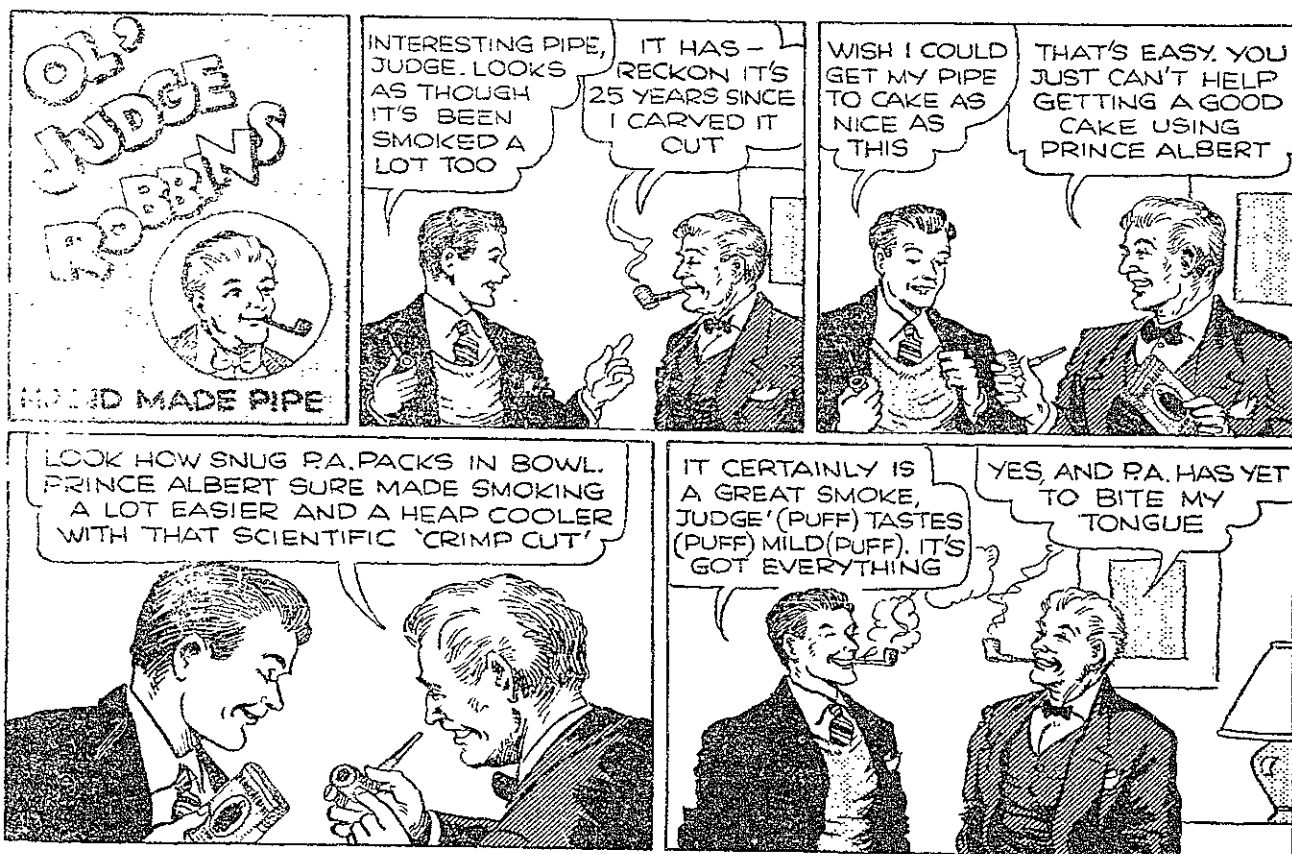
And they integrate rational fractions!

FINE ARTS—After a run of several weeks, *As You Like It* with Elizabeth Bergner ends tonight. The *Yellow Cruise* begins tomorrow.

WASHINGTON ST. OLYMPIA—Can you imagine Jean Arthur playing the part of Calamity Jane. That is exactly what she does in *The Plainsman*. Gary Cooper is the woman-hating, two-gun hero. The twin feature is *Sing Me a Love Song*.

EXETER—Errol Flynn and Olivia De Havilland are in the *Charge of the Light Brigade*. The *Plow that Broke the Plains* is the added attraction.

UNIVERSITY (Harvard Sq.)—Tonight Jack Benny in *College Holiday* shares honors with Patricia Ellis in *Sing Me a Love Song*. Tomorrow night, which is review night, *A Tale of Two Cities*, one of the ten best of 1936, will be shown along with *Girls' Dormitory*.



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PRINCE ALBERT MONEY-BACK GUARANTEE

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

(Signed) R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina

PRINCE ALBERT THE NATIONAL JOY SMOKE

Icemen Seek Over Over B. U. Tonight

B. U. Given Edge In Return Match At Arena Tonight

Skaters Score First Victory In Out-Of-Town Trip Over Holidays

Revised Line-Up Improves Team

After a trip afield in which they broke their long losing streak, the Institute hockey team is playing a return match with the Boston University pucksters at 8:30 tonight at the Boston Arena.

During the holidays the Institute team beat Hamilton College, 2-0, at Clinton, New York, and was beaten by Union College, 4-1, at Schenectady, New York.

The victory over Hamilton College is the first that the icemen have been able to register this season. The improvement in the Tech team shown in this game has been attributed to a change in the lineup.

A goalie who apparently could think faster than the puck itself, not to mention any casual players, was the main reason for the Union defeat of M. I. T. The Union goalie made the astounding total of forty-five saves during the game. Union was also aided by the weakness which Tech has shown consistently all season at goalie. The game itself was one of the roughest that the M. I. T. men have mixed into so far this season.

Although the Institute pucksters have shown a decided improvement in the last few games and despite the revised line-up, Coach Owens gives the edge in tonight's game to the Boston University squad. Coach Owens considers several of the players on the B. U. team to be among the best college players in the New England section. Boston University lost their game with New Hampshire last week, 4-3, in an unexpected defeat.

The revised line-up which was first tried out in the Hamilton and Union games is as follows: Acker, Eddie, Cook, Cohen, Muther, and Drury. This is the line-up which will be started in the B. U. game tonight.

Varsity 150-Pounder Crew Uses New Shell This Spring

The varsity 150-pound crew will have a new shell, it was announced last night by the M. I. T. A. A. The shell, which is being built by the Cambridge Boat Works, will be delivered in time for the opening of outdoor spring practice.

Institute Rifle Team Defeats Harvard Squad

Peterson High Scorer For Tech With Total of 272

A manifestly superior Institute rifle team scored a victory over the Harvard rifle team last night in the Institute rifle range, 1351 to 1275.

Individual scores are as follows: M. I. T.—Peterson, 272; Whitaker, 270; Clough, 270; Kinraide, 270. Harvard—Turk, 270; Howe, 263; Whonisey, 250; Asmuth, 250; Watts, 242.

Visit our ladies gown rental dept.

Read & White
Dress & Gown Rental
111 Summer St. Boston

Institute Mark Falls As Mile Relay Team Triumphs Over Yale

Trails Colgate and Syracuse As Teams Finish Close In Millrose Meet

Showing unexpected strength, the mile relay team defeated Yale in the annual K. of C. games held in Boston last week. The team consisting of Al Faatz, Paul DesJardins, Gene Cooper, and Lester Sabi, broke the Institute record for the event by covering the distance in the fast time of 3:29 2-5.

Not content with their record-breaking performance, the team traveled down to the Millrose games in New York and finished a close third in the mile relay race which was a four cornered affair with teams from Columbia, Syracuse, Colgate and Tech participating. Although finishing third the boys once again cracked the Institute record, the time being 3:27 2-5. The race was exceedingly close, in fact only 1-5 of a second separated the Tech team from the Colgate aggregation which won the event.

Boxers Fare Badly On Southern Tour

Tech Mittmen Lose 6½-1½, 7-1 To Western Maryland And Rutgers

Winning one bout and drawing one, the Technology boxing team lost two times in the last week to strong teams from Western Maryland and Rutgers. In the Western Maryland contest Bill Baer, Tech mittman in the 125 lb. class defeated Musselman, and Phil Constance fought Bill Bender to a draw in the 145 lb. class. The final score was 6½-1½.

Tech was more decisively beaten in the Rutgers tilt gaining only one point by a default in the heavyweight class. Rutgers won by a 7-1 score.

The bouts in the lighter classes were very well fought, the 125, 135, and 145 showed well. Battles in the heavier classes were rather poor.

The summary of the Western Maryland contest:

115-lb. Class—(W. M.) default.
125-lb. Class—Beer (T) defeated Musselman (W. M.)
135-lb. Class—Algare (W. M.) defeated Martin (T)
145-lb. Class—Constance (T) drew with Bender (W. M.)

155-lb. Class—Andrews (W. M.) defeated Holloway (T).
165-lb. Class—Walker (W. M.) won by a technical knockout in second round over Rugo (T).
175-lb. Class—Orlenzi (W. M.) defeated Glacken (T) technical knockout in third round.
Heavyweight Class—Oleer (W. M.) defeated Treat (T).

Junior Prom

(Continued from Page 1)

orchestra, and a total estimated expense of \$1,912.50.

According to the estimate adopted, favors and decorations will be more lavish than those of last year.

Sign-Ups in Main Lobby

Sign-ups at \$3.00 began yesterday in the main lobby. They will continue until the middle of the month from 12 to 2 o'clock every weekday. Redemptions at \$5.00 will begin later this month.

Members of the advanced R. O. T. C. may buy their options and redeem their pledges according to a plan whereby the money would be taken out of their next R. O. T. C. pay checks. These sign-ups will begin on Thursday.

Tables for Five Couple

All the tables on both the main floor and in the balcony at the Hotel Statler, where the dance will take place,

are for five couples. Until Friday one option will reserve a table; thereafter three options will be necessary. If tables do not have three sign-ups by Friday, the committee will fill up the remainder themselves. By the middle of next week all five reservations must be made.

No tickets will be sold at the door.

Infirmary List

Jennings Braun, '39; Paul K. Bunke, '40; George F. M. Chase, '38; Richard M. Crossen, '40; Robert W. Haddock, '38; Charles L. Raymond, G; Irving S. Underhill, Jr., '38.

Haynes Memorial

Frank S. Gardner, '38.

Rent a New Car

DRIVE YOURSELF

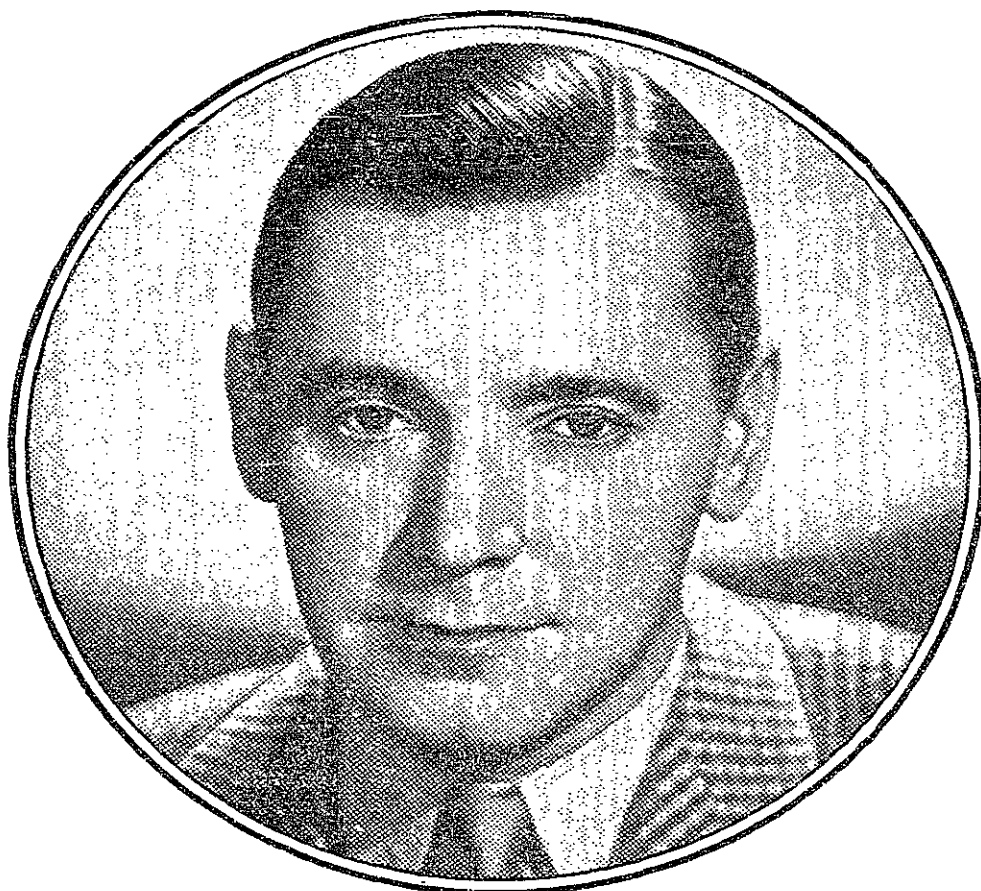
Drive a new Ford 25 miles in 8 hours—only \$2.50. Extra miles at 5c a mile. We also rent Pontiacs and Plymouths. Bursar's Card accepted as deposit.

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Herbert Marshall says:
"...a light smoke is a joy to the throat"



"Before I came over to this country an English cigarette appealed to me because it was firmly packed. In America I tried various popular brands looking for the same virtue. Lucky Strike led all the rest. And what's more—I soon discovered that Luckies were a light smoke and a positive joy to the throat."

Herbert Marshall
HERBERT MARSHALL
FAMOUS RKO RADIO PICTURES' STAR

An independent survey was made recently among professional men and women—lawyers, doctors, lecturers, scientists, etc. Of those who said they smoke cigarettes, 87% stated they personally prefer a light smoke.

Mr. Marshall verifies the wisdom of this preference, and so do other leading artists of the radio, stage, screen, and opera. Their voices are their fortunes. That's why so many of them smoke Luckies. You, too, can have the throat protection of Luckies—a light smoke, free of certain harsh irritants removed by the exclusive process "It's Toasted". Luckies are gentle on the throat!



THE FINEST TOBACCO—
"THE CREAM OF THE CROP"

A Light Smoke
"It's Toasted"—Your Throat Protection

AGAINST IRRITATION—AGAINST COUGH

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CALENDAR

Tuesday, February 9

6:30—Society of Automotive Engineers Dinner, Grill Room.
8:00—Varsity hockey with B. U. at Boston Arena.
8:00—Baptist church student group dance—5:15 room.

Wednesday, February 10

6:00—Graduate House Dinner, North Hall.
6:30—Sub Master Club, Silver Room.
7:00—Sponsorship Group, Fabyan Room.

Electrical Engineers To Sponsor Colloquia

First Meeting Of Five Comes On March Fifteenth

The Department of Electrical Engineering has announced for the second term a series of five engineering colloquia on the application of the fundamental sciences such as mathematics and physics to the solution of particular engineering problems. These discussions, each of which will be led by a well known industrial engineer, are presented through the co-operation of the electrical department with the various manufacturing and operating companies in the electrical field. They are open to all seniors, graduates and junior honor students.

The first of the colloquia, all of which are to be given from 2 to 4 p. m. in room 10-250, will be presented on March 15 and 16. They will then continue at intervals of one or two weeks until the end of April.

Symposium

(Continued from Page 1)

Albert Sauveur, Professor Emeritus of Metallurgy and Metallography at Harvard University were the principal speakers.

After the technical discussions on Saturday morning, members of the symposium studied various research projects now in progress at the Institute.

Meteorology

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temperature may be expected. The test of the accuracy of such a prediction is far more exacting than that by which the correctness of work done by government bureaus is measured. These stations forecast average conditions over a period of time. Thus, the weather bureau may predict rain for Thursday evening. If it rains most of the night, the forecast has been correct. The Technology department, on the other hand, must say that when observers at, for example, the government station at New Orleans go to collect their 8 P. M. data, they will find it raining with a certain density. If by chance the rain stops for a short period just at 8 o'clock and then continues again, our department by the rigorous standards it sets for itself, has been incorrect in its prediction of rain. For this reason Dr. Rossby declined to compare the accuracy of Technology work with that done by the United States Weather Bureau. A conclusive proof of the grade of work done at the Institute is that Harvard Observatory relies upon M. I. T. for all its meteorological data.

T. E. N.

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describes the industrial uses of the diamond, the hardest known substance. Enumerating its uses in cutting steel, carbology, diamonds and other materials, Mr. Waldsten shows the gem's usefulness for drawing out wires to one-half the thickness of the human hair.

In another article by Professor John B. Wilbur of the Department of Civil Engineering, the scope of Civil Engineering is described. The functions of the civil engineer in construction, transportation, sanitation and power development—activities necessary for the development and existence of a city—are indicated.

Includes Students' Articles

Two articles by undergraduate students are included in the issue of the T. E. N. One, a general review of pH Control by Indicators, is by Normal L. Laschever, '40. The other is the story of the Collidge X-Ray Tube, and was written by Millard B. Hodgson, Jr., of the class of '39, who died on January 24 from a streptococcus infection.

As usual the T. E. N. includes a

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digest of some of the latest engineering advances, notably in the development of a desert aqueduct, of a modernized pullman train, and of man-made lightning. It also describes a transparent woman made of cellhorn, a material as hard as horn and more transparent than glass, and showing anatomical features complete down to the most minute nerve and blood vessel of the female of the human species. The picture of the model forms the cover design for the issue.

Dorm Dance

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the Dormitory Committee will also deliver a short address.

After the dinner, coffee will be served in the Trophy Room, where guests will have an opportunity to chat informally. The entire building will be given over for the pleasure of the guests, and Open House will be held in the Dormitories from five until midnight.

The guests will include: President

and Mrs. Compton, Mr. and Mrs. Ford, Mr. and Mrs. Rhind, Professor and Mrs. Jack, Professor and Mrs. Rogers, and Professor and Mrs. Hamilton.

The committee consists of Ralph B. Chapin, '37, chairman; Lloyd R. Ewing, '38; orchestra, F. L. Current, '37; dinner, E. J. Vanderman, '37; publicity, M. S. Kendzur, '37; decorations, R. H. Goldsmith, '37; tickets, R. S. Mandelkorn, Graduate House Representative; B. W. Mehren, '38, chaperone, and Gilbert Mott, '37, is member ex-officio.

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